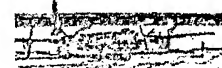
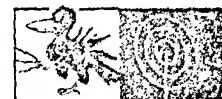


EW

CONTENTS



NEWS & FEATURES

- 13 Washington Report
- 22 International Report
- 27 Guest Editorial: The Army Electronic Warfare Board,
Lt. Col. Thomas P. Gorman, USA

SPECIAL REPORT: NATO EW

- 29 NATO: An Important Conventional Capability
- 31 EUCOM: Focal Point for NATO Contact
- 33 U.S. MAAG's and DAO's: Who's Who
- 41 The Ins and Outs of Export Licensing
- 49 Swedish Air Force Introduces New Day/Night Recon Pod
- 50 ALQ-123 Shown by British
- 55 Belgian ECM Retrofit Seen Key to New Procurements
- 56 Competitors Shown in European LWF Competition
- 59 NATO National Capabilities Seen Expanding
- 73 International AOC: de Ooievaar Club of the Netherlands
- 81 Loral Executive Sees Independent Attitudes on EW in NATO
- 86 New French Receiver Developed

TECHNOLOGY

- 91 EZF/EZFU—The Monitoring and Analyzing System from 6 kHz to 2.7 GHz, *Ulrich L. Rohde, Rohde & Schwarz, Fairfield, New Jersey*
- 100 Unique Broadband High Pass Filter, *Chet Pedersen, Martin Marietta Corporation, Denver, Colorado*
- 103 The Design and Production of Reliable EW Equipments, *J. I. Belfer & J. C. Forrest, ITT Avionics Division, Nutley, New Jersey*
- 108 A Coherent Memory Using Digital Storage: "The Loopless Memory Loop", *Sheldon C. Spector, Tasker Systems/Division of Whittaker, Chatsworth, California*
- 112 Maintenance of EW Transmission Lines, *Jack Newitt, Sperry Microwave Electronics, Clearwater, Florida*

DEPARTMENTS

- 48 Editorial Feedback
- 106 AOC News
- 117 Operator 750
- 120 Graves' Gallery
- 122 President's Message

Cover. USAF's award of a \$417,904,758 fixed-price incentive award to General Dynamics for the new F-16, puts the new airplane into the European Air Combat Fighter competition as the U.S. entry. See International Report for more details.

Electronic Warfare magazine is published bi-monthly by EW Communications, Inc. — a subsidiary of Weber Publications, Inc. — for the Association of Old Crows as their official publication. Circulation to AOC membership and other paid subscribers by EW Communications, Inc. Subscription rates: \$15.00 per year in the U.S. and Canada, \$25.00 per year international surface; \$35.00 per year international air mail. Single copies and back issues (if available), \$5.00 each.

Editorial: The articles and editorials appearing in Electronic Warfare do not represent the official AOC position except for the Official Notices appearing in the AOC News Section or unless specifically identified as an AOC official position. Publisher assumes no responsibility for unsolicited material. Authors are responsible for assuring that articles are properly released for classification and proprietary information.

Dr. J. D. Bruce
Theodore S. Coberly
Lynwood A. Coshy
Harry Davis
William E. W. Howe
Dr. Bill B. May
Dr. Frank A. Olson
Claud Pinson
Walter Portune
Dr. Joseph A. Saloom
Kenneth R. Schoniger

AOC MAGAZINE REPRESENTATIVE

Ron Brown

Editorial Headquarters
EW Communications, Inc.
3921 East Bayshore Road
Palo Alto, California 94303
Tel. (415) 961-1300
TWX 910-379-6584

CABLES: MICROWAVE PALO ALTO

Bureau
Temple House, 34-36 High Street
Seven Oaks, Kent TN13 1JG
England
Tel: Seven Oaks 59533/4
Roger C. Marriott, Managing Director

ADVERTISING SALES OFFICES

Glen Cove, L.I., NY 11542
Anthony Yaconetti
13 Reynolds Road, (516) 671-8756

Palo Alto, CA 94303
Phil Du Vall, Dave Rausch
3921 East Bayshore Road, (415) 961-1300
President, Weber Publications, Inc.
John M. Weber